

Bulk Load the following Test Cases into the IT_FOS Test Class

Paragraph_id	Text	Source Requirement
ANA 1000B	Telemetry History Report - Display & Print	Y
ANA 1010B	FDF Data Archiving & System Generated FDF Statistics	Y
ANA 1020B	User-Selected Statistics - Display & Print	Y
ANA 1040B	Telemetry History Report - Crossing Database Boundaries	Y
ANA 1050B	Statistics Reporting - Crossing Database Bounds	Y
ANA 1060B	Reporting via the Report Template Builder	Y
ANA 1070B	Standing Orders	Y
ANA 2000A	Telemetry History Request & Dataset Generation	Y
ANA 2000B	Special Processing Algorithms	Y
ANA 2010A	System Generated Statistics Request & Dataset Generation	Y
ANA 2010B	Report Browser/Editor	Y
ANA 2020A	User-Selected Statistics Request & Dataset Generation	Y
ANA 2020B	Dataset Generation Based on Triggers	Y
ANA 2030A	Telemetry History Request & Dataset Generation - X-ing Dbase Bounds	Y
ANA 2030B	Spacecraft State Reporting	Y
ANA 2040A	Statistics Request Crossing Database Boundaries	Y
ANA 2040B	Spacecraft Clock Correlation based on RDD Calculation Method	Y
ANA 2050B	Spacecraft Clock Correlation based on USCCS Calculation Method	Y

ANA 2060B System Generated Statistics Request & Dataset Generation	Y
ANA 2070A Telemetry History Report - Display & Print	Y
ANA 2070B Statistics Request Crossing Database Boundaries	Y
ANA 2080A FDF Data Archiving & System Generated FDF Statistics	Y
ANA 2080B Parameter Out of Limits Report	Y
ANA 2090A User-Selected Statistics - Display & Print	Y
ANA 2090B Telemetry History Request & Dataset Generation	Y
ANA 2100A Statistics Reporting - Crossing Database Bounds	Y
ANA 2100B Downlink Ordered Report	Y
ANA 2110A Reporting via the Report Template Builder	Y
ANA 2110B User-Selected Statistics Request & Dataset Generation	Y
ANA 2120A Telemetry History Report - Crossing Database Boundaries	Y
ANA 2130A Special Processing Algorithms	Y
ANA 2140A System Generated Statistics - Display & Print	Y
ANA 2150A Dataset Generation Based on Triggers	Y
ANA 2160A Spacecraft State Reporting	Y
ANA 2170A Report Browser/Editor	Y
CMD 1000A Command Authorization	Y
CMD 1000B Command Verification - Receipt Verification	Y
CMD 1010A Ground Script Command Processing	Y

CMD 1010B Load Command Validation	Y
CMD 1020A Ground Script Command Validation - Database Lookup	Y
CMD 1020B Load Transmission	Y
CMD 1030A Manual Command Processing	Y
CMD 1030B Memory Management	Y
CMD 1040A Manual Command Validation - Database Lookup	Y
CMD 1040B Memory Dump Ingest	Y
CMD 2000A Ground Script Generate Request	Y
CMD 2000B Command Mode - FOP Configuration	Y
CMD 2005A Ground Script Control	Y
CMD 2010B Command Modes - Prerequisite State Check Configuration	Y
CMD 2020A Command Generation & Transmission to EDOS	Y
CMD 2020B Command Verification - Telemetry Verification	Y
CMD 2030A Stored Command Verification - FUI Command Processing	Y
CMD 2030B ASTER Command Notification	Y
CMD 2040A Load Command Validation	Y
CMD 2040B Command Requests	Y
CMD 2050A Command Mode - FOP Configuration	Y
CMD 2050B Load Criticality	Y
CMD 2060A Memory Dump Ingest	Y

CMD 2060B Load Verification	Y
CMD 2070A Command Modes - Prerequisite State Check Configuration	Y
CMD 2070B Prerequisite State Check	Y
CMD 2080A Load Transmission	Y
CMD 2080B Command Generation & Transmission to EDOS	Y
CMD 2090A Command Verification - Receipt Verification	Y
CMD 2090B Ground Script Generate Request	Y
CMD 2100B EBnet Interface Connectivity	Y
CMD 2110B Ground Script Command Processing	Y
CMD 2120B Ground Script Control	Y
CMD 2130B Command Authorization	Y
COM 2000B Communications Interface to SDPS	Y
DBS 2000A PDB Validation	Y
DBS 2010A Operational Data Base (ODB) Generation	Y
DBS 2020A Database Edit	Y
DBS 2040A ASTER Operational Data	Y
DBS 2050A Constraint Definitions - Ingest, Modification & Validation	Y
DBS 2060A Operational Data Backup/Restore	Y
DBS 2070A Maintain PDB Time Window	Y
DBS 2080A Data Base Reporting (Basic)	Y

EVT 1000A Event Message Format	Y
EVT 1010A Event Message Display and Event Graphic Timeline	Y
EVT 2000A Event Message Generation (Complete)	Y
EVT 2000B Quick Message Generator	Y
EVT 2010A Event Archive	Y
EVT 2010B Event History Report - Display & Print	Y
EVT 2020A Event History Report - Display & Print	Y
EVT 2020B Event Message Generation (Complete)	Y
FMG 2000A SDPS Data Backup/Restore	Y
FMG 2000B SDPS Data Backup/Restore	Y
FMG 2010B Data Mover	Y
FUI 1000B User Authentication & Display	Y
FUI 1010A Status Window	Y
FUI 1010B Display Builder - Graphs & Tables	Y
FUI 1020A Screen Management	Y
FUI 1020B Report Template Builder	Y
FUI 1030A Control Window Manipulation	Y
FUI 1040A ECL Directives	Y
FUI 1050A Time Selector	Y
FUI 1060A Room Builder	Y

FUI 1070A Subsystem Filter	Y
FUI 2000A Control Window Manipulation (Complete)	Y
FUI 2000B User Customization	Y
FUI 2010A PROC Builder	Y
FUI 2010B Document Reader	Y
FUI 2020A PROC Control	Y
FUI 2020B E-Mail	Y
FUI 2030A Request Preplanned Command PROC	Y
FUI 2030B HELP Utility (Complete)	Y
FUI 2040A Time Selector	Y
FUI 2040B Display Builder - Schematics	Y
FUI 2050A HELP Tool (Preliminary)	Y
FUI 2050B Display Builder - Alphanumeric Displays	Y
FUI 2060A Display Builder - Alphanumeric Displays	Y
FUI 2070A Quick Analysis	Y
FUI 2080A Maintain PDB Time Window	Y
FUI 2090A User Customization	Y
FUI 2100A Data Base Reporting (Basic)	Y
HDW ZZZZA Hardware Verification	Y
OPN ZZZZA Operations Verification	Y

OPN ZZZZB Operations Verification	Y
SCH 1000B FDF Interface Connectivity & Receipt of FDF Planning Aids	Y
SCH 1010B Send FDF Planning Aids to ASTER	Y
SCH 1020B Schedule Spacecraft Subsystem BAPs	Y
SCH 1030B Check Activity Level Constraints	Y
SCH 1040B Check Command Level Constraints	Y
SCH 1050B Network Control Center (NCC) Interface Connectivity	Y
SCH 1060B TDRSS Contact Schedule	Y
SCH 1070B Schedule Instrument Activity Deviations	Y
SCH 1080B Schedule Spacecraft Subsystem Activity Deviations	Y
SCH 1090B Receive ASTER Instrument Activity Deviations	Y
SCH 1150B Add ATC Load Uplink to Ground Schedule	Y
SCH 1160B Receive Late Change Requests & Check Activity Level Constraints	Y
SCH 1180B Load Management - Maintain of Microprocessor Catalog	Y
SCH 1190B Receive Flight Software Load Contents from SDVF	Y
SCH 1200B Validate Flight Software Load Contents ID	Y
SCH 1210B Generate Flight Software Uplink Load	Y
SCH 1220B Load Management - Maintain of Flight Software Catalog	Y
SCH 1230B Validate RTS Load Contents	Y
SCH 1240B Load Management - Maintain of RTS Uplink Load Catalog	Y

SCH 1250B Validate Table Load Contents	Y
SCH 1260B Load Management - Maintain of Table Uplink Load Catalog	Y
SCH 1270B Display ATC & RTS Load Buffers	Y
SCH 2000A Generation of AM-1 Long Term Spacecraft Ops Plan	Y
SCH 2000B Long Term Plan Ingest via CSMS MSS	Y
SCH 2010A Activity Definer for Baseline Activity Profile (BAP)	Y
SCH 2010B FDF Planning Aids to SDPS	Y
SCH 2015B Generation of Timeline	Y
SCH 2030B Generate ATC Uplink Load	Y
SCH 2040A Schedule of Spacecraft Subsystem Activities	Y
SCH 2040B Update Ground Schedule and Generate Integrated Report	Y
SCH 2050A ASTER ICC Interface Connect. & Rcpt. of ASTER Instrument Activities	Y
SCH 2050B Generate ATC Uplink Load for Late Changes	Y
SCH 2060A Set of Target Day Boundaries & Freeze of DAS Activities	Y
SCH 2060B Add ATC Stored Command Verification to Ground Schedule	Y
SCH 2070A Expansion of DAS and Generation of ATCs	Y
SCH 2070B Build ATC Patch Load for Late Changes	Y
SCH 2080A Update of Ground Schedule & Generation of Integrated Report	Y
SCH 2080B Generate ATC Patch Uplink Load & Schedule ATC Patch Uplink	Y
SCH 2090A Expansion of DAS and Generation of ATCs for Late Changes	Y

SCH 2090B Addition of ATC Patch Load Uplink to Ground Schedule & Generation of	Y
SCH 2100A Generate Uplink Load & Update Ground Schedule for Late Changes	Y
SCH 2100B What-if Planning & Scheduling	Y
SCH 2110A Receipt of Instrument Microprocessor Load Content from an SCF	Y
SCH 2110B Generate FDF Table Loads	Y
SCH 2120A Validation of Instrument Microprocessor Load Content	Y
SCH 2120B Generate Load Reports	Y
SCH 2130A Generation of Instrument Microprocessor Uplink Load	Y
SCH 2130B Expansion of DAS and Generation of ATCs for Late Changes	Y
SCH 2140A Receipt of RTS Load Content	Y
SCH 2140B Generate Uplink Load & Update Ground Schedule for Late Changes	Y
SCH 2150B Receipt of Instrument Microprocessor Load Content from an SCF	Y
SCH 2160A Generate RTS Load Contents	Y
SCH 2160B Generate RTS Load Contents	Y
SCH 2170A Generate RTS Uplink Load	Y
SCH 2170B Validation of RTS Load Content ID	Y
SCH 2180A Receipt of RTS Load Contents	Y
SCH 2180B Generate Table Load Contents	Y
SCH 2190A Validation of Table Load Content ID	Y
SCH 2190B Generation of Table Uplink Load	Y

SCH 2200A Generate Table Load Contents	Y
SCH 2200B ASTER ICC Interface Connect. & Rcpt. of ASTER Instrument Activities	Y
SCH 2210A Generation of Table Uplink Load	Y
SCH 2210B Schedule of Spacecraft Subsystem Activities	Y
SCH 2220A Check Command Level Constraints & Schedule ATC Uplink Activities	Y
SCH 2220B Activity Definer for Baseline Activity Profile (BAP)	Y
SCH 2230A Add ATC Load Uplink to Ground Schedule	Y
SCH 2230B Generation of Instrument BAPs	Y
SCH 2240A Generate ATC Patch Uplink Load & Schedule ATC Patch Uplink	Y
SCH 2240B Schedule of Instrument BAPs	Y
SCH 2250A Schedule ATC Uplink Activities for Late Changes	Y
SCH 2250B Update of Ground Schedule & Generation of Integrated Report	Y
SCH 2260A Check Command Level Constraints	Y
SCH 2260B Generation of AM-1 Long Term Spacecraft Ops Plan	Y
SCH 2270A Long Term Plan Ingest via CSMS MSS	Y
SCH 2270B Expansion of DAS and Generation of ATCs	Y
SCH 2280A FDF Interface Connectivity & Receipt of FDF Planning Aids	Y
SCH 2290A Send FDF Planning Aids to ASTER	Y
SCH 2300A Schedule Spacecraft Subsystem BAPs	Y
SCH 2310A FDF Planning Aids to SDPS	Y

SCH 2320A Check Activity Level Constraints	Y
SCH 2330A Generation of Timeline	Y
SCH 2340A TDRSS Contact Schedule	Y
SCH 2350A Schedule Instrument Activity Deviations	Y
SCH 2360A Elimination of Conflicting Activities from the DAS	Y
SCH 2370A Receive Late Change Requests & Check Activity Level Constraints	Y
SCH 2380A Load Management - Maintain of Microprocessor Catalog	Y
SCH 2390A Schedule Microprocessor Load Uplink Activities	Y
SCH 2400A Schedule Flight Software Load Uplink Activities	Y
SCH 2410A Schedule RTS Load Uplink Activities	Y
SCH 2420A Generate Flight Software Uplink Load	Y
SCH 2430A Schedule Table Load Uplink Activities	Y
SCH 2440A Network Control Center (NCC) Interface Connectivity	Y
SCH 2450A Validate Flight Software Load Contents ID	Y
SCH 2460A Generate ATC Uplink Load	Y
SCH 2470A Build ATC Patch Load for Late Changes	Y
SCH 2480A Validate Table Load Contents	Y
SCH 2490A Update Ground Schedule and Generate Integrated Report	Y
SCH 2500A Schedule Spacecraft Subsystem Activity Deviations	Y
SCH 2510A Receive ASTER Instrument Activity Deviations	Y

SEG 2010B Spacecraft Activity Log	Y
SYS 1000A Logical String Configuration I	Y
SYS 1000B Display Hardware/Software Status	Y
SYS 2000A Logical String Configuration & Control II	Y
SYS 2000B String Reconfiguration & Termination	Y
SYS 2010A Display Hardware/Software Status	Y
SYS 2010B Network Failure Recovery	Y
SYS 2020A Network Failure Recovery	Y
SYS 2020B Real-time Server Failure Recovery	Y
SYS 2030B Data Server Failure Recovery	Y
SYS 2040B User Station Failure Recovery	Y
SYS 2050B Configuration Monitor	Y
SYS 2060B Logical String Configuration & Control II	Y
SYS 2070B User Station Authentication	Y
SYS 2080B Logical String Configuration I	Y
TLM 1000A Real-time String Connection	Y
TLM 1010A Telemetry Packet Processing	Y
TLM 1010B Context Dependent Decommutation	Y
TLM 1020A Telemetry Data Display	Y
TLM 1020B CODA Reception & Storage	Y

TLM 1070B Telemetry Strip Chart Display	Y
TLM 1080B Telemetry Schematic Display	Y
TLM 1090B User Performance Data Request to the NCC	Y
TLM 1110B Telemetry Archiving - Multiple Telemetry Streams	Y
TLM 1120B Solid State Recorder (SSR) Receipt & Archive	Y
TLM 1130B Telemetry Replay Processing & Display	Y
TLM 1150B Telemetry Subsetting & Transmission to the FDF	Y
TLM 2000A Decommunication - Health & Safety Telemetry	Y
TLM 2000B Derived Parameter Processing	Y
TLM 2010A Decommunication - Housekeeping & Diagnostic Telemetry	Y
TLM 2020A Engineering Unit Conversion	Y
TLM 2030A Telemetry Data Dropout	Y
TLM 2030B Multiple Source Telemetry Display	Y
TLM 2040A Telemetry Plot Display	Y
TLM 2040B Ground Telemetry Receipt, Storage & Retrieval	Y
TLM 2050A Telemetry Spreadsheets	Y
TLM 2050B Adjustment of Telemetry Replay	Y
TLM 2060A NCC GCMR Processing	Y
TLM 2060B Telemetry Replay - Derived Parameter Processing	Y
TLM 2070A Telemetry Information Window	Y

TLM 2080A Real-time Telemetry Archive	Y
TLM 2080B Expert Advisor State Equation (EASE) Computations	Y
TLM 2090B NCC GCMR Processing	Y
TLM 2100A Telemetry Replay - Crossing Database Boundaries	Y
TLM 2110A Receive & Archive NCC Data	Y
TLM 2120A Ground Telemetry Receipt, Storage & Retrieval	Y
TLM 2130A Context Dependent Decommutation	Y
TLM 2140A Telemetry Strip Chart Display	Y
TLM 2150A Data Quality Determination	Y
TLM 2160A User Adjustment of EU Conversion Algorithms & Coefficients	Y
TLM 2170A Adjustment of Telemetry Replay	Y
TLM 2180A Limits Processing	Y
TLM 2190A Limits Processing Based on Context Key	Y
TLM 2200A User Adjustment of Limits & Limit Set Definitions	Y
TLM 2210A Delta Limits Processing	Y
TLM 2220A Limits Sense Interval	Y
TLM 2230A Telemetry Archiving - Multiple Telemetry Streams	Y
TLM 2240A Telemetry Replay Processing & Display	Y
TLM 2250A Derived Parameter Processing	Y
TLM 2260A Telemetry Replay - Derived Parameter Processing	Y

TLM 2270A Telemetry Merge	Y
TLM 2280A User Performance Data Request to the NCC	Y
TLM 2290A Solid State Recorder (SSR) Receipt & Archive	Y